

## EAST Search History

| Ref # | Hits | Search Query      | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------|------------------------------|------------------|---------|------------------|
| L1    | 1    | ("6,175,767").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/20 14:10 |
| L2    | 1    | 1 and simultan\$5 | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/20 14:10 |
| L3    | 1    | 2 and success\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/20 14:11 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| L21 | 403 | L20 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "ECAP" or (action adj potential\$1)) | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/20 14:16 |
| L22 | 167 | L21 and @ad<"20021108"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/20 14:16 |
| L23 | 167 | L22 and electrodes   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/20 14:16 |
| L24 | 19  | L23 and (action adj2 potential\$1).<br>ab.   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/20 14:16 |
| L25 | 1   | L24 and simultan\$5 and success\$4   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/20 14:18 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| L43 | 403  | L42 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "ECAP" or (action adj potential\$1))  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:25 |
| L44 | 167  | L43 and @ad<"20021108"  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:18 |
| L45 | 167  | L44 and electrodes  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:18 |
| L46 | 18   | L45 and simultan\$5 and success\$4  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:21 |
| L47 | 25   | ("3751605" "4400590" "4495384" "4819647" "5603726" "5626629" "5702429" "5758651" "5776179" "5876443" "5938691" "6066163" "6067474" "6078838" "6129753" "6157861" "6175767" "6195585" "6205360" "6208882" "6219580" "6249704" "6289247" "6295467" "6415185").PN. | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:21 |
| L48 | 3    | 47 and simultan\$5 and success\$4   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:24 |
| L49 | 2    | 47 and simultan\$5 and successive\$2  | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:27 |
| L50 | 0    | 49 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "ECAP" or (action adj potential\$1))   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:25 |
| L51 | 2    | 49 and potential\$2   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:26 |
| L52 | 1448 | (607/55-57,45-46,62).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/20 14:27 |
| L53 | 40   | L52 and evoke\$1 same action same potential   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/20 14:27 |
| L54 | 27   | L53 and @ap<"20021108"  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/20 14:27 |
| L55 | 3    | L54 and simultan\$5 and successive\$2   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:27 |
| L56 | 1    | (US-6157861-\$.)did.  | USPAT                        | OR | OFF | 2007/02/20 14:36 |

## EAST Search History

|     |        |   |                              |    |     |                  |
|-----|--------|---|------------------------------|----|-----|------------------|
| L57 | 1      | L56 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "ECAP" or (action adj potential\$1) or "CAP") | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:36 |
| L58 | 1      | L57 and (evoked adj potential\$1)   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:36 |
| L59 | 0      | L58 and simultaneous\$5   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:37 |
| L60 | 0      | L58 and successive\$3   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:37 |
| L61 | 1      | L58 and stimulat\$5   | US-PGPUB;<br>USPAT           | OR | OFF | 2007/02/20 14:37 |
| S1  | 443    | (607/55-57).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:11 |
| S2  | 1381   | (607/55-57,45-46,62).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:12 |
| S3  | 37     | S2 and evoke\$1 same action same potential  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:13 |
| S4  | 26     | S3 and @ap<"20021108"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/20 14:27 |
| S5  | 636112 | ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "CAP" or "ECAP")                                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:39 |
| S6  | 0      | S5 and "607".ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:26 |
| S7  | 2474   | S5 and "607/".ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:26 |
| S8  | 1319   | S7 and \$stimulat\$   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:28 |
| S9  | 317    | S8 and intensity  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:28 |
| S10 | 271    | S9 and electrode\$1   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:29 |

## EAST Search History

|     |     |                        |                              |    |     |                  |
|-----|-----|------------------------|------------------------------|----|-----|------------------|
| S11 | 192 | S10 and neuro\$        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:30 |
| S12 | 71  | S11 and @ap<"20021108" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:30 |
| S13 | 84  | S11 and @ad<"20021108" | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:32 |
| S14 | 65  | S13 and implant\$4     | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/11/30 14:32 |

## EAST Search History

|     |       |   |                              |    |     |                  |
|-----|-------|---|------------------------------|----|-----|------------------|
| S20 | 65    | S19 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "CAP" or "ECAP")                              | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 15:55 |
| S21 | 65    | S20 and electrode\$1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:14 |
| S22 | 65    | S21 and (strength or intensity or energy or force or magnitude)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:15 |
| S23 | 61    | S22 and (not\$3 or record\$3 or archiv\$3 or document\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:19 |
| S24 | 58    | S23 and (monitor\$3 or sens\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:15 |
| S25 | 65    | S19 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "CAP" or "ECAP" or "action potential")        | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 15:59 |
| S26 | 65    | S19 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "CAP" or "ECAP" or (action adj potential\$1)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:07 |
| S27 | 65    | S26 and electrode\$1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 15:59 |
| S28 | 62    | S27 and (monitor\$3 or sens\$3)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:07 |
| S29 | 26564 | "607". clas.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:07 |
| S30 | 3646  | S29 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "CAP" or "ECAP" or (action adj potential\$1)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:14 |
| S31 | 1319  | S29 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "ECAP" or (action adj potential\$1))          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:14 |

## EAST Search History

|     |      |   |                              |    |     |                  |
|-----|------|---|------------------------------|----|-----|------------------|
| S32 | 1276 | S31 and electrode\$1  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:14 |
| S33 | 1178 | S32 and (strength or intensity or energy or force or magnitude) | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:15 |
| S34 | 1103 | S33 and (monitor\$3 or sens\$3)                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:15 |
| S35 | 587  | S34 and (neuro\$5 or neurostimulat\$4)                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:19 |
| S36 | 573  | S35 and electrodes  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:19 |
| S37 | 40   | S22 and (record\$3 or archiv\$3 or document\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:20 |
| S38 | 403  | S36 and (record\$3 or archiv\$3 or document\$3)                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/14 16:27 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S40 | 403 | S39 and ("evoked action potential" or "compound action potential" or "evoked compound action potential" or "EAP" or "ECAP" or (action adj potential\$1)) | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/14 16:29 |
| S41 | 167 | S40 and @ad<"20021108"   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/14 16:37 |
| S42 | 167 | S41 and electrodes   | US-PGPUB;<br>USPAT | OR | OFF | 2007/02/15 09:36 |